

Session Program

Nov 24 - 27, 2022



26.
**Deutsche
Physikerinnentagung**
German Conference of Women in Physics

26. Deutsche Physikerinnentagung 2022 (German Conference of Women in Physics)

Physics Talks - Solid State Theory

Karlsruhe Institute of Technology
<https://www.kit.edu/campusplan>

Fri, November 25

9:00 AM

Physics Talks - Solid State Theory

Session |**Location:** KIT Campus North, 401, KIT Campus map: <https://www.kit.edu/campusplan/> Building: 401 Room: 410
Address: Leopoldshafener Allee, Building 401 Coordinates: 49.09422, 8.43069

09:00 – 09:15

Building Blocks for Cluster Mott Insulators

Speaker

Vaishnavi Jayakumar

09:15 – 09:30

Magnetic states and high-pressure enthalpy landscape of manganese sulfide polymorphs: a first-principles study

Speaker

Prof. Maribel Núñez-Valdez

09:30 – 09:45

Analogues of light and gravity in the collective excitations of quantum magnets

Speaker

Ms Leilee Chojnacki

09:45 – 10:00

Quantum critical Eliashberg theory in a finite dimensional SYK model

Speaker

Veronika Stangier

10:00 – 10:15

Influence of Coulomb correlations on high harmonic generation in monolayer TMDC materials

Speaker

Josefine Neuhaus

10:30 AM